

# Last Week In Innovative Mobility

July 12 - 18, 2021



## ELECTRIC VEHICLES

**Electrify America (EA) plans to double its number of electric vehicle charging stations in the U.S. and Canada by the end of 2025.** This means that 1,800 fast charging stations, or 10,000 individual chargers, would be operational in four years. This plan builds off of EA's existing 635 U.S. charging stations and plans to build 800 charging stations (3,500 individual chargers) in the U.S. by the end of 2021.



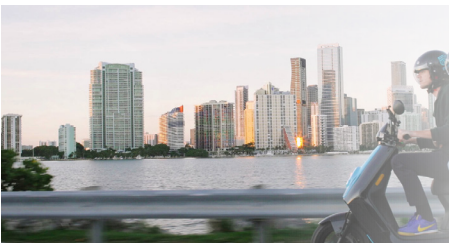
## ELECTRIC VEHICLES

**Zūm, a child transportation startup, partners with AutoGrid, an energy company, to transform electric school buses into virtual power plants.** Zūm plans to have a fleet of 10,000 electric school buses by 2025, and these will have the capacity to provide one gigawatt of energy to the electrical grid. The companies are launching the partnership in San Francisco and Oakland, California where Zūm has fleets of 206 and 70 school buses, respectively.



## ELECTRIC DEVICES

**Revel uses an app, GridRewards, to gamify energy use in New York City, New York.** The goal is to keep Revel's fleet of 3,000 mopeds charged without straining New York City's power grid. GridRewards helps Revel dynamically adjust its fleet charging schedule, allowing Revel to shed a load when needed to relieve the electrical grid.



## GOODS DELIVERY

**Fenix, an United Arab Emirates-based shared micromobility company, expands its services to provide goods delivery.** Fenix is using its shared micromobility devices to provide a 10-minute fresh grocery delivery service on Reem Island, a mixed-use development off Abu Dhabi's coast. Delivery drivers are able to make deliveries and swap batteries for the devices when needed.



## SHARED MICROMOBILITY

**Newark, New Jersey launches a six-month long shared micromobility pilot.** The pilot includes the placement of 2,000 bicycles and electric scooters from Bird and Veoride in neighborhoods throughout Newark. Devices can be picked up from one of 30 corrals, and adaptive devices are available.



Visit [imr.berkeley.edu](http://imr.berkeley.edu) to sign up for our weekly newsletters!  
Follow us on Twitter @InnovMobility

Innovative Mobility Research (IMR) focuses on the future of mobility and is based at the Transportation Sustainability Research Center at the University of California, Berkeley

innovative  
mobility